DT07 Rec'd PCT/PTO 2 1 SEP 2004

FORM PTQ-1390 U.S OFFICE	DEPARTMENT OF COMMERCE PATENT AND TRADEMARK	ATTORNEY'S DOCKET NUMBER							
(REV. 11-2000)	32860-000784/US U.S. APPLITATIONN (1100 n, /ge /70 cr 1.5)								
TRANSMITTAL LETTER DESIGNATED/ELECTI	U.S. APPLIATONNS (1) 18 n, 4e OCF 1.5) NEW APPLICATION								
CONCERNING A FILIN	EXPRESS MAIL LABEL NO.								
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/DE03/00818	March 13, 2003	March 21, 2002							
TITLE OF INVENTION COMPUTER TOMOGRAPH COMPRISING ENERGY DISCRIMINATING DETECTORS									
APPLICANT(S) FOR DO/EO/US									
Björn HEISMANN and Thomas VON DER HAAR Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39 (1).									
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).									
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is transmitted herewith (required only if not transmitted by the International Bureau). WO 03/079903 A1									
b. As been transmitted by the International Bureau.									
c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is transmitted herewith.									
b. has been previously submitted under 35 U.S.C. 154(d)(4)									
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).									
a. are transmitted herewith (required only if not transmitted by the International Bureau).									
b. have been transmitted by the International Bureau.									
ç: have not been made; however, the time limit for making such amendments has NOT expired.									
d. And have not been made and will not be made.									
8. An English language translation o	3*An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11. to 20. below concern document(s) or information included:									
11. An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98-1449, Intern	national/Search Report (PCT/ISA/210) in							
	ation Report (PCT/IPEA/409 and PCT/IPEA/								
references and German Translation Aid.	•	, ,							
12. An assignment document for record	rding. A separate cover sheet in compliance w	with 37 CFR 3.28 and 3.31 is included.							
13. A FIRST preliminary amendment.	•								
14. A SECOND or SUBSEQUENT pr	reliminary amendment.	1.1							
15. A substitute specification.									
16. A change of power of attorney and	l/or address letter.								
A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.									
A second copy of the published international application under 35 U.S.C. 154(d)(4).									
9. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. Other items or information:	••								
1) Three (3) sheets of Formal Dray		\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\							
2) Letter w/ Correct Version of Inc	orrectly Published PCT Application								

U.S. APPLICATION NO (Althoration see 27 G	5/08 405	INTERNATIONAL APPLICATION NO			ATTORNEY'S DOCKET NUMBER 32860-000784/US			
NEWAPPLE	CATION		PCT/DE03/008	18				
21. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):						CULATIONS	PTO USE ONLY	
Neither international preliminary examination fee (37 CFR 1.482)								
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
and International Search Report not prepared by the EPO or JPO \$1,080.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International prelimina				-			<u> </u>	
and all claims satisfied				\$100.00	\$	920.00		
			FEE AMOUNT =					
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 Months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	0.00		
CLAIMS	NUMBER FIL	ED	NUMBER EXTRA	RATE			r	
Total Claims	19 - 20 =		0	X \$18.00	\$	0.00		
Independent Claims	3 - 3 =		0	X \$86.00	\$	0.00		
MULTIPLE DEPENDE	ENT CLAIM(S) (if a	applicabl	e)	+ \$290.00	\$	0.00		
	TC	TAL C	F ABOVE CALCULA	TIONS =	\$	920.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$	0.00		
				ΓΟΤΑL =	\$	920.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 Months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	0.00		
			TOTAL NATIONA	THE RESERVE AND ADDRESS OF THE PARTY OF THE	\$	920.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ \$	40.00		
TOTAL FEES ENCLOSED =						960.00		
						Amount to be: refunded	\$	
B .						charged	\$	
a. A check in the amount of \$960.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account. No. 08-0750 in the amount of \$\) to cover the above fees. A triplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> .								
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.								
Send all correspondence to: Harness, Dickey & Pierce, P.L.C – Customer No. 30596 Post Office Box 8910								
Reston, Virginia 201	95		•	, ,	0	α α α	\cap	
Date: September 21, 2004 By Donald J. Daley, #34,313								
DJD/smk								

10/508405

September 21, 2004

DT15 Rec'd PCT/PTO 2 1 SEP 2004

PATENT Docket No. 32860-000784/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s):

Björn HEISMANN et al.

Int'l Application No.:

PCT/DE03/00818

Application No.:

NEW APPLICATION

Filed:

September 21, 2004

For:

COMPUTER TOMOGRAPH COMPRISING ENERGY

DISCRIMINATING DETECTORS

LETTER

U.S. Patent and Trademark Office 220 20th Street S. Customer Window - Mail Stop <u>PCT</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Enclosed is a correct version of pages 4-22, incorrectly published PCT application. The correct version of incorrectly published PCT are incorporated in the included substitute specification.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

R۷۰

Donald J. Daley, Reg. No. 34,313

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

DJD:smk

DT15 Rec'd PCT/PTO 2 1 SEP 2004

September 21, 2004



PATENT Docket No. 32860-000784/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s):

Björn HEISMANN et al.

Int'l Application No.:

PCT/DE03/00818

Application No.:

NEW APPLICATION

Filed:

September 21, 2004

For:

COMPUTER TOMOGRAPH COMPRISING ENERGY

DISCRIMINATING DETECTORS

LETTER

U.S. Patent and Trademark Office 220 20th Street S. Customer Window - Mail Stop <u>PCT</u> Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

Amended (in German & English) are attached hereto (which correspond to Article 34 amendments and amendments made to the specification and abstract), as required by 35 U.S.C. § 371(c)(3). The amended sheets are incorporated in the included substitute specification and Preliminary Amendment.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

Rv

Donald J. Daley, Reg. No. 34,313

P.O. Box 8910

Reston, Virginia 20195

(703) 668-8000

DJD:smk